## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	230	((239/533.11.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 09:29
<b>S</b> 2	665	((239/533.12.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 13:00
S3	400	((239/533.13.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:08
54	172	((239/533.14.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:09
S5	. 253	((239/533.15.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 13:40
S6	239474	fuel injector	USPAT	OR -	OFF	2006/06/22 09:29
S7	3341	striations	USPAT	OR	OFF	2006/06/22 10:58
S8	631447	valve seat	USPAT	OR	OFF	2006/06/22 09:30
S9	0	S6 near S7 near S8	USPAT	OR	OFF	2006/06/22 09:30
S10	0	S6 same S7 same S8	USPAT	OR	OFF	2006/06/22 09:31
S11	32	S6 and S7 and S8	USPAT	OR	OFF	2006/06/22 09:33
S12	189564	recesses	USPAT	OR	OFF	2006/06/22 09:33
S13	5321	S6 and S8 and S12	USPAT	OR	OFF	2006/06/22 09:33
S14	127616	S13 ad "239"/\$.ccls.	USPAT	OR	OFF	2006/06/22 09:33
S15	296	S13 and "239"/\$.ccls.	USPAT	OR	OFF	2006/06/22 09:33
S16	5	("4669659"   "6053432"   "6189817"   "6283389"   "6776358").PN. OR ("7011256"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 09:34
S17	14946	serrations	USPAT	OR	OFF	2006/06/22 10:59
S18	239474	fuel injector	USPAT	OR	OFF	2006/06/22 10:59
S19	631447	valve seat	USPAT	OR	OFF	2006/06/22 10:59
S20	263	S17 and S18 and S19	USPAT	OR	OFF	2006/06/22 10:59
S21	35	("1952816"   "2407915"   "3241768"   "3958757"   "4060199").PN. OR ("4365746"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 11:41
S22	66	((239/483.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 13:02

## **EAST Search History**

S23	300	((239/461.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 13:02
S24	5	("1952816"   "4060199"   "4995559"   "5098016").PN. OR ("6923388").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 13:14
S25	13	"5890660"	USPAT	OR	OFF	2006/06/22 13:47
S26	12	"1952816"	USPAT	OR	OFF	2006/06/22 13:47
S27	1	"6892965"	USPAT	OR	OFF	2006/06/24 17:55
S28	486	239/548.ccls.	USPAT	OR	OFF	2007/12/10 10:55
S29	437	239/584.ccls.	USPAT	OR	OFF	2007/12/10 10:55



Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32364	fuel.clm.	US-PGPUB	OR	OFF	2007/12/10 11:14
L2	6369	injector.clm.	US-PGPUB	OR	OFF	2007/12/10 11:14
L3	178749	opening\$4.clm.	US-PGPUB	OR	OFF	2007/12/10 11:15
L4	64235	recess\$3.clm.	US-PGPUB	OR	OFF	2007/12/10 11:15
L5	13840	conical.clm.	US-PGPUB	OR	OFF	2007/12/10 11:15
L6	51627	groove.clm.	US-PGPUB	OR	OFF	2007/12/10 11:15
L7	40240	annular.clm.	US-PGPUB	OR	OFF	2007/12/10 11:15
L8	24413	combustion.clm.	US-PGPUB	OR	OFF	2007/12/10 11:15
L9	1	1 and 2 and 3 and 4 and 5 and 6 and 7 and 8.clm.	US-PGPUB	OR	OFF	2007/12/10 11:15